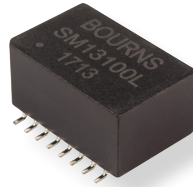


# New Product Release

## TRANSFORMERS



## Bourns Releases LAN 10/100 Base-T Transformer

*Model SM13100EL*

Riverside, California - August 27, 2018 - Bourns Inductive Components Product Line introduces an additional LAN Transformer, [Model SM13100EL](https://www.bourns.com/products/magnetic-products/transformers-telecom). The Model SM13100EL is a single-port and LAN 10/100 Base-T / isolation transformer module that includes common mode chokes for noise rejection in Ethernet applications. The Model SM13100EL is IEC 60601-1 and IEC 60950-1 compliant, and UL recognized and is suitable for industrial Ethernet, Ethernet home appliances and other market segments where higher insulation is required.

This LAN transformer offers a 4000 Vrms isolation voltage and a 250 Vrms working voltage with an extended operating temperature range of -40 to +85 °C.

Please visit the Bourns website at <https://www.bourns.com/products/magnetic-products/transformers-telecom> for details on Bourns® LAN Transformers. If you have any questions, please contact [Bourns Customer Service/Inside Sales](#).

### Features

- IEC 60601-1 and IEC 60950 compliant
- Supplemental insulation
- 250 Vrms working voltage
- 4000 Vrms isolation voltage
- Expanded temperature range: -40 to +85 °C
- RoHS compliant\*

### Applications

- Industrial Ethernet control
- Ethernet home appliances
- Medical equipment\*\*

\* RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

\*\* Excluding life-saving, life-critical or life-sustaining applications.